

REMARKS

In response to the Office Action of June 30, 2003, Applicant has carefully considered the rejections of the Examiner in the above-identified application. In light of this consideration, Applicant believes that the claims remain allowable. Applicant respectfully requests reconsideration of the rejection of the claims now pending in the application.

In this first Office Action of June 30, 2003, claims 1-2, 6-8, and 11 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,185,003 to Oyen (herein after Oyen). Claims 3-5 are rejected under 35 U.S.C. §103(a) as being unpatentable over Oyen in view of well known prior art. Claims 6 and 10 are rejected under 35 U.S.C. §112 second paragraph. Claims 9 and 13-15, are indicated as being allowable if re-written in independent form. Claim 10 is indicated as also being allowable if rewritten to overcome the rejection under 35 U.S.C. §112 second paragraph. Appreciation is expressed for the indication of allowable subject matter.

Claims 1-2, 6-8, and 11 are rejected under 35 U.S.C. §102(b) as being anticipated by Oyen. Oyen teaches a method of reproducing images formed from binary values of basic pixels arranged in a raster. The method processes the digital image data to compensate for properties of the printing unit by: generating two sub-pixels for each basic pixel, where a first sub-pixel always corresponds in value to the value of the associated basic pixel and a second sub-pixel has a value that depends upon the value of the associated basic pixel and upon the values of basic pixels in a predetermined area around the associated basic pixel. Initially, the second pixel is given the same value as that of the associated basic pixel. If, however, this value specifies the activation of the light source and the values of basic pixels in the area around the associated basic pixel indicate that there is a transition in that area

between an image portion for exposure and one which is not to be exposed, then the value of the second sub-pixel is converted to the value which does not activate the light source.

As such Oyen is directed to 2X oversampling of pixels that are always interior to object shapes. Oyen does not teach and indeed never provides for field tailoring pixels or any "other" type of modified pixels that are exterior to their object shapes. Claims 1, 8, 10 and 11 have been amended to overcome Oyen as a reference. Claims 2-5 and 9 depend from a claim deemed allowable and thus should be allowable as well. Claims 6 and 7 have been canceled.

Claims 3-5 are rejected under 35 U.S.C. §103(a) as being unpatentable over Oyen in view of well known prior art. Claims 3-5 depend from a claim deemed allowable and thus should be allowable as well.

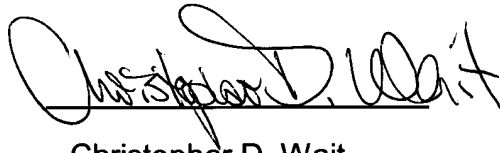
Claim 10 is indicated as rejected under 35 U.S.C. §112 second paragraph. Claim 10 has been amended to overcome this rejection.

As Oyen does not teach the Applicant's invention as now claimed Oyen cannot anticipate the Applicant's claims. Allowance of claims 1-5, 8-12, 14, and 15 is respectfully requested.

No additional fee is believed to be required for this amendment; however, the undersigned Xerox Corporation attorney authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025.

It is respectfully submitted that the present set of claims are patentably distinct over the cited references. In the event the Examiner considers personal contact advantageous to the disposition of this case, he is hereby requested to call the undersigned attorney at (585) 423-6918, Rochester, NY.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christopher D. Wait", written over a horizontal line.

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